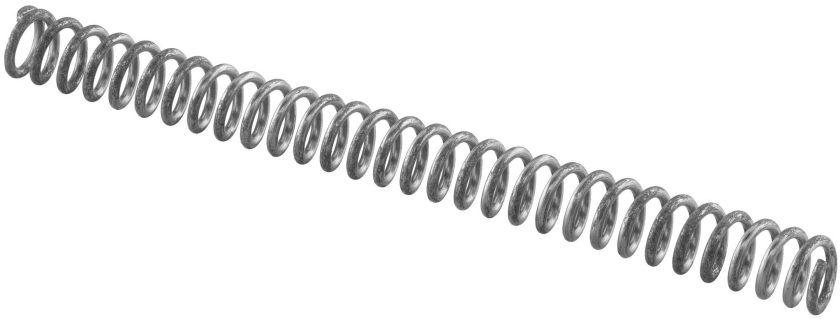
Inner recoil spring DB9

https://armsco.fr/en/produit-20744-Inner-recoil-spring-DB9



SKU	Designation	French Law	MSRP
YDB9-11	INNER RECOIL SPRING	Vente libre	-

Restore smooth, secure kinematics to your Diamondback DB9 with this recovery inner spring designed for fast, controlled cycling.

The **Inner Recoil Spring** is the inner spring of the dual-spring recoil system used by the **Diamondback DB9** (9mm caliber). Positioned inside the outer spring on the guide rod, it provides most of the tension required to return the slide to battery. This spring is designed to maintain optimal pressure while absorbing recoil stresses in an ultra-compact configuration.

- **Compatibility** : Diamondback DB9 (9mm, all generations)
- **Type** : Inner recoil spring
- **Position** : Inside the outer spring, on the guide rod
- **Material** : Heat treated spring steel
- **Treatment** : Anti-fatigue / anti-corrosion
- **Voltage** : Meets Diamondback OEM specifications
- **Lifespan** : 3,000 to 5,000 cycles
- **Assembly** : Direct without modification, in addition to the guide rod

Role of the internal recovery spring

The inner spring plays a critical role in absorbing recoil and returning the slide. It works in tandem with the **outer spring** to distribute forces and effectively absorb the shocks of the firing cycle. A loss of tension can result in incomplete cycles, misfeeds, or an overly violent slide.

Materials and durability

Made of **memory spring steel** , this component is designed to maintain its tension even after thousands of rapid compressions. The applied heat treatment limits mechanical fatigue and increases its resistance to cleaning products and humidity.

Compatibility and maintenance

100% compatible with all generations of **Diamondback DB9** . Replace at the same time as the outer spring for optimal system balancing. Replacement is strongly recommended every 3,000 to 5,000 shots depending on usage intensity.

Les prix de vente conseillés sont mentionnés à titre indicatif. Les armuriers sont libres de vendre au prix qu'ils souhaitent. Textes et photos non contractuels, sujet à modification.